



Figure 49. The above graphic illustrates the 100 year trend from 1900 to 1999 for the historical reconstruction produced as part of the Coupled Model Intercomparison project --Phase 5 or CMIP 5. Results for MRI-ESM1 model is shown in the upper panel and the difference with Berkeley Earth Land Temperature is shown in the lower panel. MRI-ESM1 is a product of the Meteorological Research Institute. The lower panel depicts the difference in trends between MRI-ESM1 and Berkeley Earth Land Temperatures. The Root Mean Square is calculated at the grid level.